Title (en)

PROCESS FOR THREE-DIMENSIONAL MATHEMATICAL MODELING OF UNDERGROUND GEOLOGIC VOLUMES

Publication

EP 0254325 B1 19911127 (EN)

Application

EP 87110773 A 19870724

Priority

US 89046786 A 19860725

Abstract (en)

[origin: EP0254325A2] A process for modeling a bounded volume having a given geologic stratigraphic pattern, other than a volume having layers of uniform thickness parallel to mean sea level. The process comprises the steps of constructing a separate grid for each critical surface bounding said volume and constructing layers of cells according to the stratigraphic pattern.

IPC 1-7

G01V 3/38; G09B 23/40

IPC 8 full level

G01V 1/28 (2006.01); **G01V 3/38** (2006.01); **G09B 23/40** (2006.01)

CPC (source: EP US)

G01V 1/282 (2013.01 - EP US); **G09B 23/40** (2013.01 - EP US); G01V 2210/66 (2013.01 - EP US); Y10S 2/919 (2013.01 - US)

Cited by

FR3031210A1; EP1297411A4; AU681492B2; CN113870676A; FR2733073A1; US5659135A; US5821753A; FR3009415A1; US7123258B2; US10241222B2; WO9530209A1; US10242495B2; WO9520174A1; WO2015015086A3

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